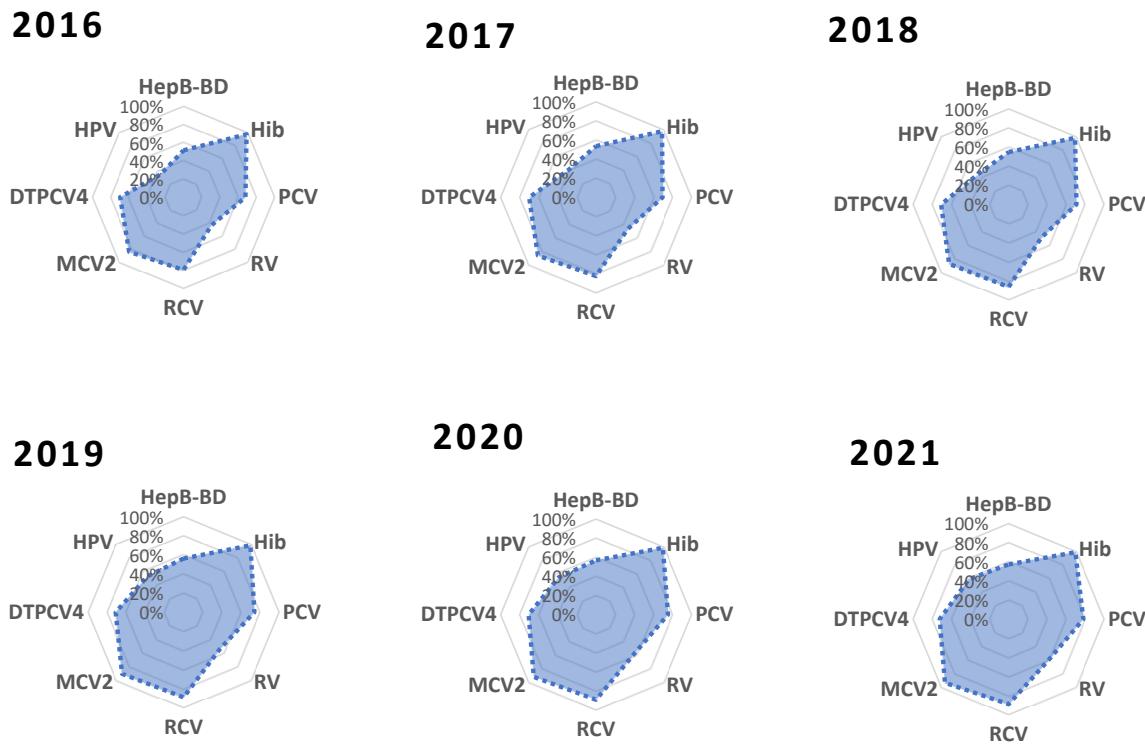


SUPPLEMENTARY FIGURE. Percentage of countries that had eight WHO-recommended new and underutilized vaccines* in the national immunization schedule, by year — Worldwide, 2016–2021



* Vaccines [Year of WHO recommendation that all countries include in national immunization programs]: HepB-BD: universal hepatitis B vaccine birth dose [2009]; Hib: Haemophilus influenzae type b vaccine [2006]; PCV: pneumococcal conjugate vaccine [2007]; RV: rotavirus vaccine [2009]; MCV2: second dose of measles-containing vaccine [2009]; DTPCV4: the first booster dose of diphtheria-tetanus-pertussis-containing vaccine [2017 where first booster dose recommended 12–23 months]; HPV: human papillomavirus vaccine [2009 for 2 dose, 2022 for addition of alternate single dose schedule]; RCV: rubella containing vaccine [2000 for countries with goal to eliminate rubella and congenital rubella syndrome; 2020, all countries once ensure 80% RCV coverage]